# UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,324,144 B1 Page 1 of 1

APPLICATION NO.: 09/678296
DATED: January 29, 2008
INVENTOR(S): Toru Koizumi

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

### COLUMN 7:

Line 2, "details." should read --detail.--.

### COLUMN 10:

Line 30, "preceding" should be deleted.

### COLUMN 11:

Line 31, "switch" should read --switches--;

Line 34, "switch" should read --switches--;

Line 42, "switch" should read --switches--;

Line 44, "switch" should read --switches--; and

Line 47, "preceding" should be deleted.

## COLUMN 12:

Line 1, "respectively" should read --respectively, a--.

#### COLUMN 16:

Line 37, "4;" should read --claim 4;--; and Line 44, "4;" should read --claim 4;--.

Signed and Sealed this

Thirtieth Day of March, 2010

David J. Kappos Director of the United States Patent and Trademark Office